

We claim:

1. A mobile terminal apparatus comprising:
storage means for storing data;
communication means for communicating data via
5 a communication network;
authentication means for checking if a user is
a proper user based on an operation by said user; and
controller for transmitting specified data
among data stored in said storage means to a specified
10 server via said communication means when a result of
authentication by said authentication means is
negative, and erasing said specified data from said
storage means.
- 15 2. The mobile terminal apparatus according to claim
1, further comprising specifying means for specifying
said specified data.
- 20 3. The mobile terminal apparatus according to claim
1, wherein said authentication is performed by said
authentication means when a user attempts to access
said specified data.
- 25 4. The mobile terminal apparatus according to claim
1, wherein said data erasing process performed after
transmittal to said server is suppressed depending
upon type of said data.
- 30 5. A mobile terminal apparatus comprising:
storage means for storing data;
communication means for communicating an

electronic mail via a communication network; and
controller for transmitting specified data to
a specified server when a specified instruction is
received via said received electronic mail and erasing
5 said specified data from said storage means after said
transmission is completed.

6. The mobile terminal apparatus according to claim
5, wherein said controller transmits data to said
10 server only when at least one of the following
conditions (A) and (B) is fulfilled:

- (A) Information regarding a sender of said
electronic mail matches previously registered sender
information;
- 15 (B) Said electronic mail is received a specified
number of times during a specified period of time.

7. The mobile terminal apparatus according to claim
5, wherein said data erasing process performed after
20 transmittal to said server is suppressed depending
upon type of said data.

8. A mobile terminal apparatus comprising:
storage means for storing data;
25 answering means for automatically answering an
incoming telephone call;
receptor for receiving a tone signal input at
time of said automatic answering; and
controller for transmitting specified data to
30 a specified server when receiving a specified series
of tone signals, and erasing said specified data from

said storage means after said transmission is completed.

9. The mobile terminal apparatus according to claim
5 8, wherein said data erasing process performed after
transmittal to said server is suppressed depending
upon type of said data.

10. A mobile terminal apparatus comprising:
10 storage means for storing data;
 communication means for communicating data via
a communication network;
 authentication means for checking if a user is
a proper user based on an operation by said user; and
15 controller for transmitting specified data
included in data stored in said storage means to a
specified server via said communication means when a
result of authentication by said authentication means
is negative.

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11. The mobile terminal apparatus according to claim
10, wherein said controller inhibits execution of said
authentication process of said authentication means
at least for a period of time, when a result of
25 authentication by said authentication means is
negative.

12. The mobile terminal apparatus according to claim
10, further comprising a plurality of said
30 authentication means, wherein operation is shifted to
an authentication means of higher complexity among

said plurality of said authentication means when a result of authentication by said authentication means is negative.

5 13. A mobile terminal apparatus comprising:
storage means for storing data;
authentication means for checking if a user is a proper user based on an operation by said user when a user attempts to access predetermined or specified
10 data among data stored in said storage means; and
controller for inhibiting execution of said authentication process of said authentication means at least for a period of time, when a result of authentication by said authentication means is
15 negative.

14. A mobile terminal apparatus comprising:
storage means for storing data;
a plurality of authentication means for checking
20 if a user is a proper user based on an operation by said user when a user attempts to access predetermined or specified data among data stored in said storage means; and
controller for shifting operation to an
25 authentication means of higher complexity among said plurality of said authentication means when a result of authentication by said authentication means is negative.